## USDA BioPreferred<sup>SM</sup> Process for Industry Investigation

## **Designation Item**

This section details the item that has been investigated for designation in the BioPreferred<sup>SM</sup> program.

Item Investigated: Glass Cleaners

## **Industry Investigation Addendum**

The original Industry Investigation documents included results from the Defense Logistics Agency (DLA) ASSIST Quick Search. This document provides product information, test methods, and performance standards results from the Defense Logistics Agency Basic Search related to biobased products. This information reflects the DLA Basic Search results as of March 20, 2007.

## Defense Logistics Agency – ASSIST Database – Basic Search (http://www.assistdocs.com/search/search\_basic.cfm)

This search lists military, federal, and commercial item specifications.

Keyword	Results	
Biobased Glass Cleaner	No results found	
Biodegradable Glass Cleaner	A-A-51640	CLEANING COMPOUND,
		GENERAL PURPOSE, DENTAL
	MIL-PRF-29607(1)	CLEANING COMPOUND,
		AVIONICS COMPONENTS, NON-
		OZONE DEPLETING
	P-C-436E	CLEANING COMPOUND,
		ALKALI, BOILING VAT (SOAK)
		OR HYDROSTEAM (S/S BY A-A-
		59146)
	MIL-PRF-29602A	CLEANING COMPOUNDS, PARTS
		WASHER AND SPRAY CABINET
	A-A-59146A	CLEANING COMPOUND,
		ALKALI, BOILING VAT (SOAK)
		OR HYDROSTEAM
	MIL-C-83873A	CLEANING COMPOUND,
		PRECOATING SURFACE,
		AIRCRAFT AND AEROSPACE
		GROUND EQUIPMENT (AGE) (S/S
		BY MIL-C-87937)
	MIL-C-29584(1)	COMPOUND, CLEANING, WATER
		MISCIBLE FOR AIRCRAFT
		AUTOMATIC WEAPONS AND
		AIRCRAFT AUTOMATIC GUN
	144 PPE 05025P	SYSTEMS
	MIL-PRF-87937D	CLEANING COMPOUND,
	MI PDE 11000XXXX	AEROSPACE EQUIPMENT
	MIL-PRF-11090H(1)	CLEANING COMPOUND,
		DEGREASING AND
		DEPRESERVING SOLVENT

	MIL DDE 05704C	CLEANING COMPOUND
	MIL-PRF-85704C	CLEANING COMPOUND,
		TURBINE ENGINE GAS PATH
	P-C-437B(1)	CLEANING COMPOUND, HIGH
		PRESSURE (STEAM) CLEANER
		(S/S BY A-A-59133)
	MIL-C-46156A(1)	CORROSION REMOVING
		COMPOUND, SODIUM
		HYDROXIDE BASE, FOR
		IMMERSION APPLICATION (S/S
		BY A-A-59261)
	MIL-PRF-32177	CLEANING COMPOUND, FLIGHT
		DECK
	MIL-STD-1428	CLEANING COMPOUNDS (NO S/S
	1112 512 1126	DOCUMENT)
	MIL-D-10271H	DRILLING MACHINE, WELL,
	WIIL-D-102/111	ROTARY: 1,500-FOOT (NO S/S
		DOCUMENT)
	MIL LIDDIZ 1007/1 A	,
	MIL-HDBK-1027/1A	FIREFIGHTING SCHOOL
		FACILITIES (S/S BY MIL-STD-
D 1 0 0 0 0	) (III GEED 2002 )	3007)
Environmentally Safe Glass Cleaner	MIL-STD-3003A	VEHICLES, WHEELED:
		PREPARATION FOR SHIPMENT
		AND STORAGE OF
	MIL-PRF-87937D	CLEANING COMPOUND,
		AEROSPACE EQUIPMENT
	PPP-P-40C	PRESERVATION AND PACKING
		OF HAND TOOLS; TOOLS AND
		TOOL ACCESSORIES FOR
		POWER DRIVEN, METAL AND
		WOOD WORKING MACHINERY
		(NO S/S DOCUMENT)
	MIL-H-46709F	HOWITZER, MEDIUM, SELF-
		PROPELLED: 155-MM, M109A2,
		M109A3, M109A4, AND M109A5;
		PROCESSING FOR STORAGE
		AND SHIPMENT OF (NO S/S
		DOCUMENT)
	FED-STD-794Y	TRUCKS: MEDIUM
		COMMERCIAL, 4X2 AND 4X4
		9,500 TO 16,000 KG (21,000 TO
		35,000 LBS) GVWR
	MIL-DTL-17H	CABLES, RADIO FREQUENCY,
	11111 1111	FLEXIBLE AND SEMIRIGID.
		GENERAL SPECIFICATION FOR
	MIL-HDBK-407(1)	CONTAMINATION CONTROL
	1/11L-11DDIX-40/(1)	TECHNOLOGY PRECISION
		CLEANING METHODS AND
		PROCEDURES
	MIL-PRF-71168A	
	WIIL-PKF-/1108A	CARTRIDGE, 7.62MM, XM974
		TRACER SHORT RANGE
	MIL LIDDIZ 1007/4	TRAINING AMMUNITION
	MIL-HDBK-1027/4	AVIATION TRAINING
		FACILITIES

FED-STD-807M	TRUCKS: HEAVY COMMERCIAL,
	6X4 AND 6X6 19,500 TO 30,000 KG
	(43,000 TO 66,000 LBS) GVWR
MIL-HDBK-410	CONTAMINATION CONTROL
	TECHNOLOGY LOGISTIC
	PROTECTION OF PRECISION
	CLEANED MATERIEL (NO S/S
	DOCUMENT)
MIL-STD-454N(3)	STANDARD GENERAL
` ,	REQUIREMENTS FOR
	ELECTRONIC EQUIPMENT (S/S
	BY MIL-HDBK-454)
MIL-STD-1428	CLEANING COMPOUNDS (NO S/S
	DOCUMENT)
MIL-STD-1547B	ELECTRONIC PARTS,
111112-0110-10 <b>-</b> 10	MATERIALS, AND PROCESSES
	FOR SPACE AND LAUNCH
	VEHICLES (S/S BY MIL-HDBK-
	1547)
MIL HDDV 770	,
MIL-HDBK-772	MILITARY PACKAGING
	ENGINEERING (NO S/S
) (W. YYDDYY 4005/44)	DOCUMENT)
MIL-HDBK-1027/1A	FIREFIGHTING SCHOOL
	FACILITIES (S/S BY MIL-STD-
	3007)
MIL-HDBK-691B	ADHESIVE BONDING
MIL-STD-3004A(1)	QUALITY SURVEILLANCE FOR
/ - (- /	FUELS, LUBRICANTS, AND
	RELATED PRODUCTS
JSSG-2007A	ENGINES, AIRCRAFT, TURBINE
MIL-STD-810F(3)	ENVIRONMENTAL
	ENGINEERING
	CONSIDERATIONS AND
	LABORATORY TESTS
MIL-HDBK-735	MATERIAL DETERIORATION
	PREVENTION AND CONTROL
	GUIDE FOR ARMY MATERIAL,
	PART ONE, METALS
JSSG-2010-10	CREW SYSTEMS OXYGEN
1320 2010 10	SYSTEMS HANDBOOK
JSSG-2009	AIR VEHICLE SUBSYSTEMS
3353 2007	THE VEHICLE GODG TOTEMS
JSSG-2006	AIRCRAFT STRUCTURES
MIL-HDBK-406(2)	CONTAMINATION CONTROL
	TECHNOLOGY CLEANING
	MATERIALS FOR PRECISION
	PRECLEANING AND USE IN
	CLEAN ROOMS AND CLEAN
	WORK STATIONS
MIL-STD-1547B	ELECTRONIC PARTS,
WIIL-01D-134/D	ELECTROME TARTS,

		MATERIALS, AND PROCESSES
		FOR SPACE AND LAUNCH
		VEHICLES (S/S BY MIL-HDBK-
		1547)
	DOD-HDBK-791	MAINTAINABILITY DESIGN
		TECHNIQUES METRIC
	MIL-HDBK-411B	POWER AND THE
		ENVIRONMENT FOR SENSITIVE
		DOD ELECTRONIC EQUIPMENT
		(GENERAL) (VOLUME 1, 2 AND 3)
Glass Cleaner	A-A-40B	GLASS CLEANER (LIQUID) (NO
Glass Cleaner	A-A-40D	S/S DOCUMENT)
	P-G-406D	,
	P-G-406D	GLASS CLEANER, LIQUID
		(CONCENTRATED AND READY-
		TO-USE) (S/S BY A-A-40)
	TT-S-1543B	SEALING COMPOUND: SILICONE
		RUBBER BASE (FOR CAULKING,
		SEALING, AND GLAZING IN
		BUILDINGS AND OTHER
		STRUCTURES) (NO S/S
		DOCUMENT)
	SAE-AMS1534	CLEANER, AIRCRAFT, GLASS
		WINDOW
	A-A-1543B	SOAP, BORAX (POWDERED) (NO
		S/S DOCUMENT)
	MIL-R-81261A(1)	RAIN REPELLENT, GLASS
	1,112 11 0120111(1)	WINDOW AND WINDSHIELD,
		FOR IN-FLIGHT APPLICATION
		(NO S/S DOCUMENT)
	MIL-M-7752A(2)	METAL CLEANER SILICATE-
	WIIL-WI-7732A(2)	SOAP
	MIL-PRF-85704C	CLEANING COMPOUND,
	MIL-PRF-83/04C	-
	) (H. DEL 24000	TURBINE ENGINE GAS PATH
	MIL-DTL-24800	CLEANING COMPOUND -
		AQUEOUS - OXYGEN SYSTEMS
		COMPONENTS
	A-A-51520B	SCREW, BONE, CANCELLOUS
	A-A-51640	CLEANING COMPOUND,
	1111111111	GENERAL PURPOSE, DENTAL
	A-A-53022A	STAPLES, BONE FIXATION
	A-A-33022A	STALLES, BONE TIXATION
	P-P-553B	POLISH, FURNITURE (NO S/S
		DOCUMENT)
	MS500085B	TRUCK, VAN: SHOP TYPE,
		MILITARY MODEL, M109A3 2-1/2
		TON, 6X6, 154 INCH WHEELBASE
		(NO S/S DOCUMENT)
	MIL-DTL-81581B	HOSE ASSEMBLIES, BREATHING
	1.1.2. 2.12 01301B	OXYGEN AND AIR, GENERAL
		SPECIFICATION FOR
	MIL-STD-1163	LITHOGRAPHIC CHEMICALS (NO
	WIIL-81D-1103	· ·
		S/S DOCUMENT)

P-P-580A	POLISHER-CLEANER-TARNISH
1-1-300A	PREVENTIVE, SILVER (S/S BY A-
	A-383)
MIL-B-43322A	BAKERY PLANT, FIELD,
WIIL-D-43322A	The state of the s
D D 150(A	PORTABLE (NO S/S DOCUMENT)
P-D-1526A	DETERGENT, LABORATORY
	GLASSWARE AND SURGICAL
	INSTRUMENTS (S/S BY A-A-17)
MIL-PRF-29607(1)	CLEANING COMPOUND,
	AVIONICS COMPONENTS, NON-
	OZONE DEPLETING
MIL-STD-1158A	CUSTODIAL CLEANING
	SERVICES (NO S/S DOCUMENT)
P-D-223C	DETERGENT, GENERAL
	PURPOSE, LIQUID, HEAVY DUTY
	(S/S BY A-A-39)
MIL-PRF-29602A	CLEANING COMPOUNDS, PARTS
	WASHER AND SPRAY CABINET
MIL-M-60185	MAGNETIC DISK, DATA
	STORAGE; MANUFACTURING
	PROCESSES AND INSPECTION
	OF (NO S/S DOCUMENT)
MIL-P-24608A	PIPE, FITTINGS, & ADHESIVE
	KITS, GLASS REINFORCED
	THERMOSETTING EPOXY RESIN
	FOR SHIPBOARD PIPING
	SYSTEMS
P-C-436E	CLEANING COMPOUND,
	ALKALI, BOILING VAT (SOAK)
	OR HYDROSTEAM (S/S BY A-A-
	59146)
MIL-C-10597E(1)	CLEANING COMPOUND WITH
	CONDITIONER AND INHIBITOR
	FOR ENGINE COOLING SYSTEMS
	(NO S/S DOCUMENT
MIL-PRF-62048C	AIR CLEANERS, AUTOMOTIVE:
	HEAVY DUTY, DRY-TYPE (FOR
	INTERNAL COMBUSTION
	ENGINES) (METRIC)
MIL-STD-1330D	PRECISION CLEANING AND
1.112 512 15502	TESTING OF SHIPBOARD
	OXYGEN, HELIUM, HELIUM-
	OXYGEN, AND NITROGEN
	SYSTEMS
L	OTOTEMO